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5409 7590 04/26/2004

ARLEN L. OLSEN
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/777,976	02/06/2001	Wesley M. Enroth	EN9-98-072US2	3360

TITLE OF INVENTION: WAVE SOLDER APPLICATION FOR BALL GRID ARRAY MODULES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	07/26/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
CHANG, RICK KILTAE	3729	029-840000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.	Schmeiser, Olsen & 1 _____ 2 Watts; William H. 3 Steinberg
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PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

International Business Machines Corporation, Armonk NY

Please check the appropriate assignee category or categories (will not be printed on the patent); individual corporation or other private group entity government

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Issue Fee

A check in the amount of the fee(s) is enclosed.

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Payment by credit card. Form PTO-2038 is attached.

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(Authorized Signature) <i>Jarl P. Friedman</i>	(Date) 05/03/2004	07/16/2004 BSAYAS12 00000194 090457 09777976 01 FC:1501 1330.00 DA 02 FC:1504 300.00 DA	
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